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1 [A comparative analysis of e-commerce website development using two impleme](#)

Andre Calitz, Brad Scheepers

September 2002 **SAICSIT '02**: Proceedings of the 2002 annual research conference of IT computer scientists and information technologists on Enablement through**Publisher:** South African Institute for Computer Scientists and Information TechnologistsFull text available: [Pdf](#) (98.38 KB)Additional Information: [full citation](#), [abstract](#), [references](#)**Bibliometrics:** Downloads (6 Weeks): 37, Downloads (12 Months): 272, Downloads (Overall):

The Internet has become a major resource in modern business and many businesses' website can become a storefront and needs to function efficiently, having it retain customers. ...

Keywords: e-commerce, user interfaces, web development**2** [The post-PC era: it's about the services-enabled new Internet](#)[B. H. Katz](#)August 2000 **DIALM '00**: Proceedings of the 4th international workshop on Discrete algorithm computing and communications**Publisher:** ACM [Request Permissions](#)Full text available: [Pdf](#) (114.47 KB)Additional Information: [full citation](#), [abstract](#), [index term](#)**Bibliometrics:** Downloads (6 Weeks): 13, Downloads (12 Months): 80, Downloads (Overall):

Many believe that the Post-PC is about new Information Appliances. We disagree. It is enabled Internet, able to deliver distributed, scalable, high performance and adaptable networks and terminal ...

3 [Use of application characteristics and limited preemption for run-to-completion policies](#)

Su-Hui Chiang, Rajesh K. Mansharamani, Mary K. Vernon

May 1994 **SIGMETRICS '94**: Proceedings of the 1994 ACM SIGMETRICS conference of computer systems**Publisher:** ACM [Request Permissions](#)Full text available: [Pdf](#) (1.24 MB)Additional Information: [full citation](#), [abstract](#), [references](#)**Bibliometrics:** Downloads (6 Weeks): 6, Downloads (12 Months): 20, Downloads (Overall): 20


The performance potential of run-to-completion (RTC) parallel processor scheduling is examined whether (1) application execution rate characteristics such as average parallel working ...

Also published in:

May 1994 **SIGMETRICS Performance Evaluation Review** Volume 22 Issue 1

Integrated data base as key to computer assisted instruction

T. C. Ting


August 1971 **SIGCUE Outlook** , Volume 5 Issue 4**Publisher:** ACMFull text available:  Pdf (626.91 KB)**Additional Information:** [full citation](#), [abstract](#), [references](#)**Bibliometrics:** Downloads (6 Weeks): 0, Downloads (12 Months): 4, Downloads (Overall): 81,

A general purpose interactive computer assisted instructional system is described. It store the instructional materials, the student records, the system statistics, and the s program is employed ...

5 Gene-finding via tandem mass spectrometry


 Ting Chen

April 2001


RECOMB '01: Proceedings of the fifth annual international conference on C**Publisher:** ACM  [Request Permissions](#)Full text available:  Pdf (1.78 MB)**Additional Information:** [full citation](#), [abstract](#), [references](#)**Bibliometrics:** Downloads (6 Weeks): 3, Downloads (12 Months): 12, Downloads (Overall): 2f

We propose a new gene-finding methodology that combines high performance liquid mass spectrometry experiments with a fast computer algorithm to locate coding regi extracted from cells and ...

6 Controlling the resources of a N/C fabrication department: the gap between com


 Clint T. Hays, Jr.

June 1973

AFIPS '73: Proceedings of the June 4-8, 1973, national computer conferen**Publisher:** ACM  [Request Permissions](#)Full text available:  Pdf (187.65 KB)**Additional Information:** [full citation](#), [abstract](#)**Bibliometrics:** Downloads (6 Weeks): 2, Downloads (12 Months): 5, Downloads (Overall): 5,

Being a Fabrication Manager offers some peculiar opportunities to study the language shop supervision and workers on their level, and interface with executive manageme expressive sentences, ...

7 Generating coefficients of representation polynomials


 James K. Harris

April 2000

ACM-SE 38: Proceedings of the 38th annual on Southeast regional confere**Publisher:** ACM  [Request Permissions](#)Full text available:  Pdf (139.92 KB)**Additional Information:** [full citation](#), [abstract](#), [references](#)**Bibliometrics:** Downloads (6 Weeks): 2, Downloads (12 Months): 6, Downloads (Overall): 42,

K. Johnson [6] defines a representation as an equivalence class of order preserving n into the real numbers R. If C_n is a chain of length n then any mapping onto C_n is call ...

8 Application service providers: a model in evolution

 Bhavini Desai, Wendy CurrieSeptember 2003 **ICEC '03:** Proceedings of the 5th international conference on Electronic**Publisher:** ACMFull text available:  Pdf (129.50 KB)**Additional Information:** [full citation](#), [abstract](#), [references](#)**Bibliometrics:** Downloads (6 Weeks): 14, Downloads (12 Months): 177, Downloads (Overall):

Application Service Providers offer web-enabled software applications on a subscripti service bureau model of outsourcing, promising additional business benefits of econo business applications, ...

Keywords: application service providers, barriers, business model

9 [A parallel workload model and its implications for processor allocation](#)

A. B. Downey

August 1997 **HPDC '97**: Proceedings of the 6th IEEE International Symposium on High Performance Distributed Computing

Publisher: IEEE Computer Society

Full text available:  [Publisher Site](#)

Additional Information: [full citation](#), [abstract](#), [cited by](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall):

We develop a workload model based on observations of parallel computers at the Sar and the Cornell Theory Center. This model gives us insight into the performance of st jobs on space-sharing ...


Keywords: ASP, Adaptive Static Partitioning, parallel computers, parallel workload n processor scheduling, space-sharing parallel computers

10 [Simulation application service providing \(SIM-ASP\)](#)

Thomas Wiedemann

December 2001 **WSC '01**: Proceedings of the 33nd conference on Winter simulation

Publisher: IEEE Computer Society

Full text available:  [Pdf](#) (493.95 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 22, Downloads (Overall): 4


This paper considers advantages and actual problems of web based simulation syster environments and languages for web based simulation, some fundamental requireme are presented. The goal is to change ...

11 [Web reporting made easy](#)

Brent Wilson

December 2002 **Journal of Computing Sciences in Colleges**, Volume 18 Issue 2

Publisher: Consortium for Computing Sciences in Colleges

Full text available:  [Pdf](#) (13.16 KB)

Additional Information: [full citation](#), [abstract](#), [index term](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 14, Downloads (Overall): 8

Much of today's focus on client-server computing is turning towards three-tier web-b open source model or the Microsoft model. In either case, creating web-based report from the web but ...

12 [High-level microprogramming with APL syntax](#)



Richard F. Hobson, Patrick Hannon, Jonathan Thornburg

December 1981 **MICRO 14**: Proceedings of the 14th annual workshop on Microprogram

Publisher: ACM

Full text available:  [Pdf](#) (534.02 KB)

Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 3, Downloads (Overall): 88,

The article demonstrates how higher-level microprograms can be written in APL nota support package (ASP) defining and emulating target machine features, the resulting executable. Firmware development ...

Also published in:


December 1981 **SIGMICRO Newsletter** Volume 12 Issue 4

End to End Performance Modeling of Web Server Architectures

R. Hadharan, W. K. Ehrlich, D. Cura, P. K. Reiser

September 2000 **SIGMETRICS Performance Evaluation Review**, Volume 28 Issue 2

Publisher: ACM

Full text available:  Pdf (1.16 MB)

Additional Information: full citation, abstract


Bibliometrics: Downloads (6 Weeks): 5, Downloads (12 Months): 38, Downloads (Overall): 47

Web server performance in a distributed Object-Oriented (OO) environment is a com of factors (e.g., hardware platform, threading model, object scope model, server ope bandwidth, disk file size, caching). ...

14 Extending the spreadsheet interface to handle approximate quantities and relativ Clayton Lewis

April 1985 **CHI '85: Proceedings of the SIGCHI conference on Human factors in comp**

Publisher: ACM  Request Permissions

Full text available:  Pdf (361.89 KB)

Additional Information: full citation, abstract, references


Bibliometrics: Downloads (6 Weeks): 9, Downloads (12 Months): 14, Downloads (Overall): 17

Conventional spreadsheet programs offer a very convenient user interface for many c restricted to handling precisely-specified quantities and calculations. ASP is a general the basic spreadsheet ...

Also published in:


April 1985 **SIGCHI Bulletin** Volume 16 Issue 4

15 Object-oriented spreadsheets: the analytic spreadsheet package

 Kurt W. Piersol

June 1986 **OOPSLA '86: Conference proceedings on Object-oriented programming sy applications**

Publisher: ACM  Request Permissions

Full text available:  Pdf (538.86 KB)

Additional Information: full citation, abstract, references

Bibliometrics: Downloads (6 Weeks): 6, Downloads (12 Months): 28, Downloads (Overall): 37

The ASP package, a spreadsheet implemented in Smalltalk-80, is discussed. A descri manipulation features of ASP is given. A discussion of how these features arise from included, with emphasis on ...


Also published in:

November 1986 **SIGPLAN Notices** Volume 21 Issue 11

16 Web-based simulation 1: web based simulation center: professional support for s James O. Henriksen, André Hanisch, Stefan Osterburg, Peter Lorenz, Thomas J. Schriber

December 2002 **WSC '02: Proceedings of the 34th conference on Winter simulation: exp**

Publisher: Winter Simulation Conference


Full text available:  Pdf (522.86 KB)

Additional Information: full citation, abstract, references

Bibliometrics: Downloads (6 Weeks): 0, Downloads (12 Months): 20, Downloads (Overall): 24

Simulation projects are usually cooperative endeavors that involve not only the work but also a lot of communication among project partners. In the past, support for com simulation projects ...

17 Profiling in the ASP codesign environment

 Matthew F. Parkinson, Sri Parameswaran

September 1995 **ISSS '95: Proceedings of the 8th international symposium on System s**

Publisher: ACM


Full text available:  [Publisher Site](#),  [Pdf \(105.74 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 15, Downloads (Overall): 15

Abstract: Automation of the hardware/software codesign methodology brings with it sophisticated high-level profiling tools. This paper presents a profiling tool which uses C code to obtain accurate ...


Keywords: ASP, Automated Synthesis and Partitioning system, C code, Hardware/Software CAD, codesign environment, computer architecture, dedicated hardware, execution platform, codesign methodology, high-level profiling tools, profiling, software tools, systems architecture, workstation

18 [Application run time estimation: a quality of service metric for web-based data mining](#)

 Shonali Krishnaswamy, Seng Wai Loke, Arkady Zaslavsky

March 2002 **SAC '02: Proceedings of the 2002 ACM symposium on Applied computing**

Publisher: ACM  [Request Permissions](#)

Full text available:  [Pdf \(685.04 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [references](#)

Bibliometrics: Downloads (6 Weeks): 4, Downloads (12 Months): 32, Downloads (Overall): 10

The emergence of Application Service Providers (ASP) hosting Internet-based data mining is a viable alternative for organisations that value their knowledge resources but are concerned about mining software. ...

Keywords: application run time estimation, data mining e-services, quality of service

19 [An approximate simulation of a very complex computer system](#)

Randall D. Burris

June 1974 **ANSS '74: Proceedings of the 2nd symposium on Simulation of computer systems**

Publisher: IEEE Press


Full text available:  [Pdf \(548.78 KB\)](#)

Additional Information: [full citation](#), [abstract](#), [index term](#)

Bibliometrics: Downloads (6 Weeks): 1, Downloads (12 Months): 5, Downloads (Overall): 48

Our installation includes an IBM 360/195 and an IBM 370/155 coupled in an Asymmetric (ASP) with sixty or so I/O devices. When we decided to model the system, we felt that this would make desired experiments ...

20 [Proceedings of the 2003 Asia and South Pacific Design Automation Conference](#)

 Hiroto Yasuura

January 2003 **ASP-DAC '03: Proceedings of the 2003 Asia and South Pacific Design Automation Conference**

Publisher: ACM

Additional Information: [full citation](#), [abstract](#)

Bibliometrics: Downloads (6 Weeks): n/a, Downloads (12 Months): n/a, Downloads (Overall): n/a

On behalf of the Organizing Committee, I would like to welcome you to the Asia and South Pacific Design Automation Conference 2003(ASP-DAC 2003), a sister conference of DAC and DATE. ASP-DAC 2003 is held in Fukuoka City, the largest industrial ...

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